

Presenter:

Howard McCulloch  
Roundabout Design Specialist  
New York State Department of Transportation

Topic:

National Roundabout Perspectives

Biography:

Howard has been the New York State Department of Transportation (NYSDOT) Roundabout Design Specialist since 1999. Howard is a member of the NYSDOT Roundabout Committee where he co-wrote NYSDOT's Interim Guide to Roundabouts. He is presently leading the development of a comprehensive manual for roundabout design to be included in NYSDOT's Highway Design Manual.

FHWA has coordinated Howard's assistance to other states with roundabout design practices and specific projects. He is recognized nationally as a leader in the area of roundabout pavement marking and signing design. Howard is assisting the Markings Technical Committee (MTC) of the NCUTCD in developing new drawings showing pavement marking and signing for multi-lane roundabouts, which will be part of the 2008 MUTCD.

Howard formed NE ROUNDABOUTS in the spring of 2003. NE ROUNDABOUTS has contributed to the design of four roundabouts in Fort Collins, Colorado; three of which are multi-lane roundabouts, two multi-lane roundabouts in Loveland, Colorado, and a multi-lane roundabout in Ontario, Canada. NE ROUNDABOUTS is currently providing design assistance and peer review services for Rhode Island DOT on multiple projects, where roundabouts are becoming a preferred intersection control device.